



Smart LED Lighting

# Metal Halide & High Pressure Sodium 500W LED Replacement Lamp

## External LED Driver

ETL Certified for Compliance  
to UL1598C and UL1993

- UL Listed LED Driver •
- High Power Factor • Low THD •
- 5-Years / 50,000 Hours Warranty (\*) •
- Suitable for Open & Enclosed Fixtures •
- Bright • High CRI • High Lumen Output •
- Built-in Surge Suppressors & Protection •



Available in:

CCT 5,500K  $\pm 10\%$  (CW) for MH Replacement

CCT 3,000K  $\pm 10\%$  (WW) for HPS Replacement

U.S. Pat. D819,839

- Simple Installation • High Lumen per Watt • Rugged Design •
- UL Listed External LED Driver [0~10V Dimmable On-Request] • Ballast By-Pass Type C •

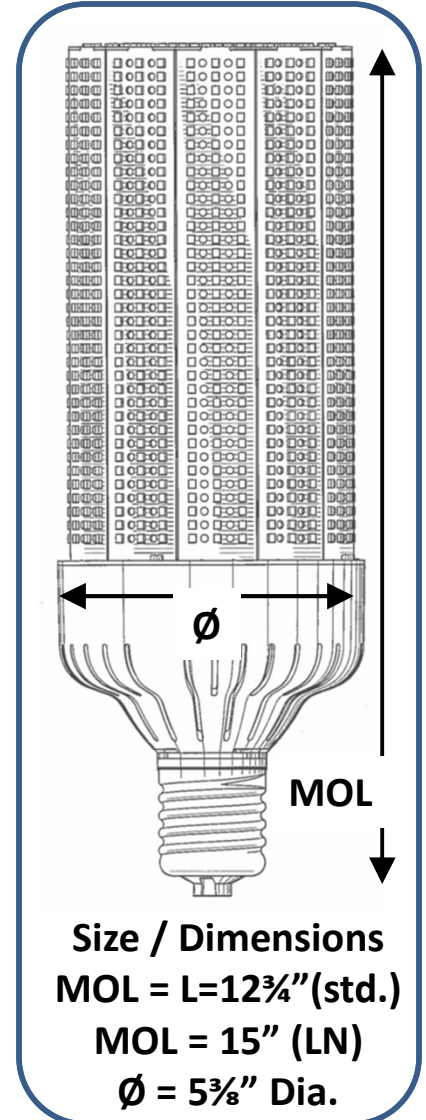
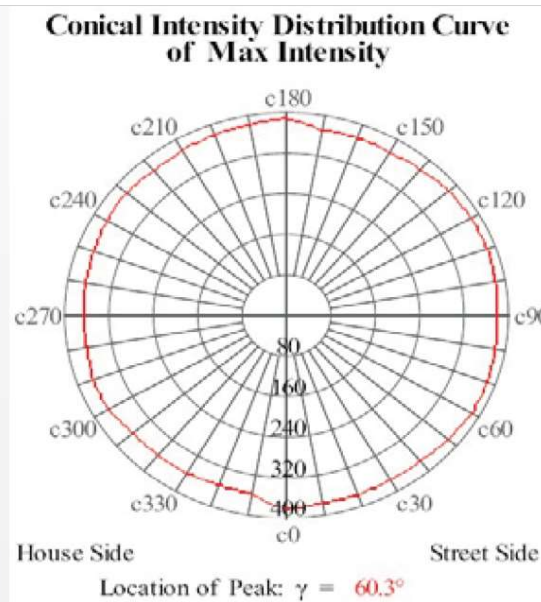
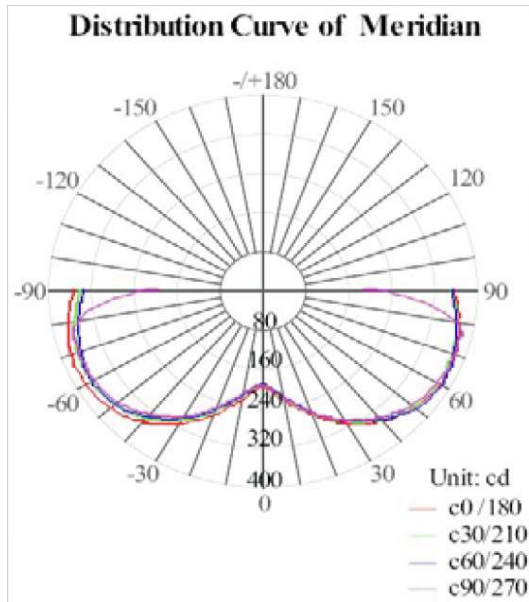
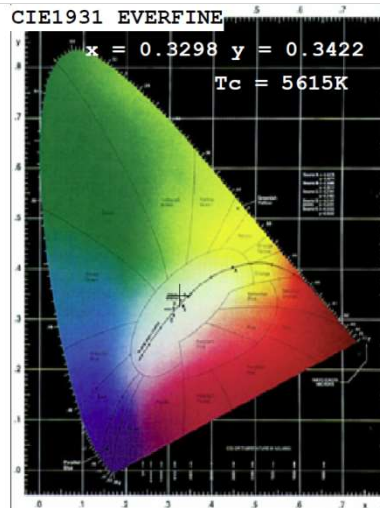
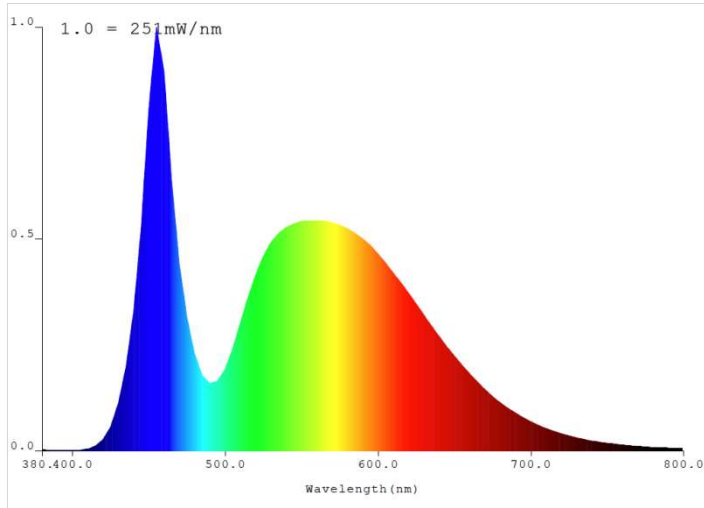
| Model                                       | Product                                  | Size                                                 | Power        | Flux            | Equivalent         |
|---------------------------------------------|------------------------------------------|------------------------------------------------------|--------------|-----------------|--------------------|
| CL-500W12X-55K-E39                          | LED Lamp 500W 360°<br>55K MH Replacement | $\varnothing 5\frac{3}{8}$ x<br>L=12 $\frac{3}{4}$ " | 500W<br>Max. | 90,000<br>Lumen | 1,500W<br>MH Lamps |
| CL-500W12X-55K-E39LN<br>(Long Neck)         | LED Lamp 500W 360°<br>55K MH Replacement | $\varnothing 5\frac{3}{8}$ x<br>L=15"                | 500W<br>Max. | 90,000<br>Lumen | 1,500W<br>MH Lamps |
| CL-500W12XH-55K-E39<br>(480Vac)             | LED Lamp 500W 360°<br>55K MH Replacement | $\varnothing 5\frac{3}{8}$ x<br>L=12 $\frac{3}{4}$ " | 500W<br>Max. | 90,000<br>Lumen | 1,500W<br>MH Lamps |
| CL-500W12XH-55K-E39LN<br>(480Vac Long Neck) | LED Lamp 500W 360°<br>55K MH Replacement | $\varnothing 5\frac{3}{8}$ x<br>L=15"                | 500W<br>Max. | 90,000<br>Lumen | 1,500W<br>MH Lamps |

- 120-277Vac | "H": 208-480Vac ~50/60Hz • PF > 0.9 • THD < 20% • Mogul (E39) Lamp Base •
- (\*) Rated Life 50,000 Hrs. (L<sub>70</sub> B<sub>50</sub>) at T<sub>[A]</sub> 25°C Max. • CCT 5500K (55K)  $\pm 10\%$  • CRI ~85 • ~180 lm/W •



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# 500W Cluster LED Lamp



| Item                        | Model                            | Power           | Equivalent                                                                              |
|-----------------------------|----------------------------------|-----------------|-----------------------------------------------------------------------------------------|
| CL-500W12X-ccK-E39nn        | Cluster LED Bulb                 | 500W            | 1,500W MH/HPS                                                                           |
| Input Voltage               | Power/Power Factor               | Efficacy        | Flux                                                                                    |
| 120-277Vac<br>H: 208-480Vac | 500W Max.<br>P.F. $\approx$ 0.98 | $\sim$ 180 lm/W | 90,000 Lumen                                                                            |
| Color Rendering             | Color Temperature                | Beam Angle      | Life                                                                                    |
| CRI $\div$ 85               | 55K $\div$ CCT 5,500K $\pm$ 10%  | 360°            | 5-Years / 50,000 Hours<br>(L <sub>70</sub> B <sub>50</sub> ) T <sub>[A]</sub> 25°C Max. |